

SDG&E[®] Residential New Construction Programs



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We're here to help builders today for tomorrow's environment.

Our California Advanced Homes Program highlights best practices in energy efficiency, green building and sustainability; and offers generous financial incentives to help builders and architects create environmentally friendly, energy-efficient communities for potential home buyers.



Program Components & Benefits



Benefits: Why Builders Should Participate

- Incentives – Base Incentive, plus ‘Bonus’ Kicker
- Independent 3rd Party Inspections for Quality Control
- Marketing Potential
- Optional ENERGY STAR participation receives EPA recognition through Energy Star campaigns
- Homebuyers save on utility bills
- New homes buyers enjoy comfortable, energy-efficient homes
 - High-efficiency water heaters
 - Proper home sealing
 - Radiant barrier
 - High-performance windows
 - Energy Star appliances
 - EE heating & cooling equipment
 - Upgraded insulation
 - Tightly sealed air ducts
 - Maximum Cooling Capacity

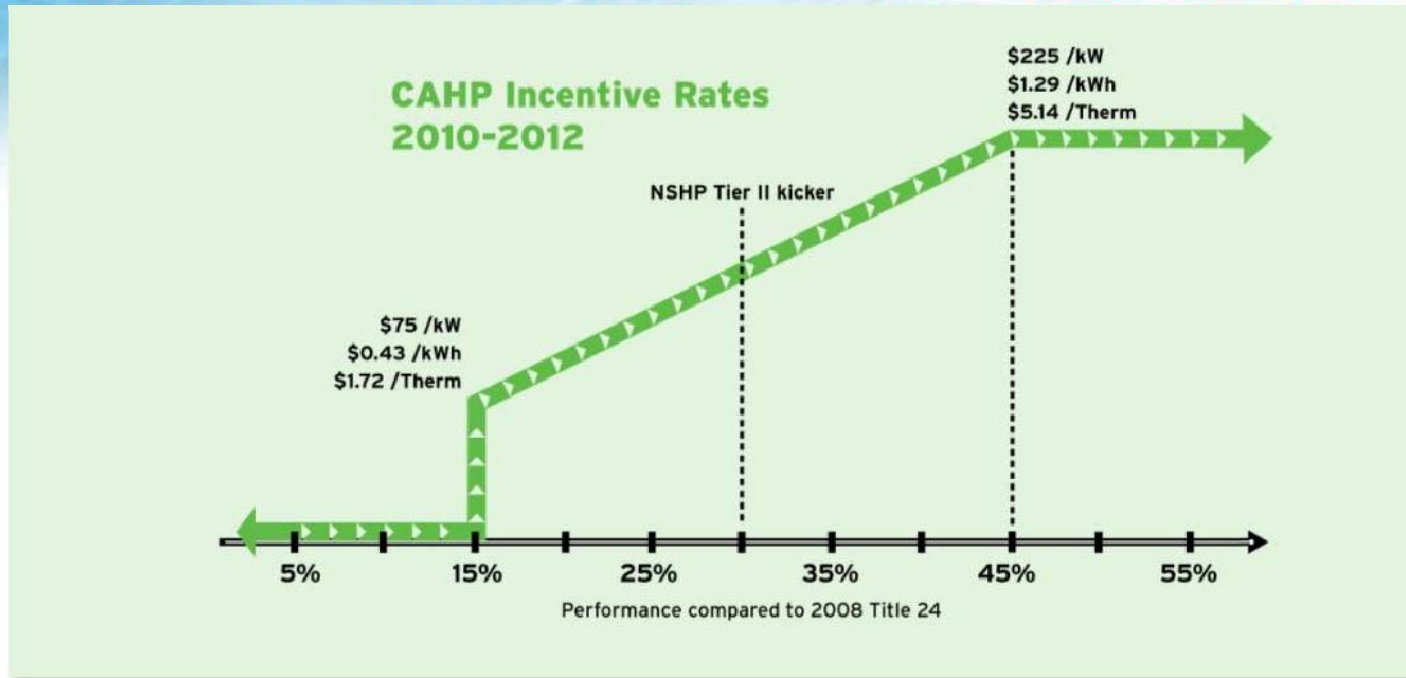


Application Process

1. Select a Certified Energy Plans Examiner (CEPE) and a Home Energy Rating System (HERS) rater
2. Contact a utility representative for assistance in preparing your package for submission
3. Submit application and checklist and all required documents for plan check. Documents must be submitted prior to drywall
4. Design assistance is available
5. Meet with a utility representative to discuss the agreement and payment process after plan check approval



CAHP Incentive Rates 2010-2012



- The baseline for financial incentives is 15% more efficient than the 2008 Title 24 standards
- Incentives increase incrementally as the performance of the structure increases
- A calculator is provided in the agreement

CAHP – Looking Forward



- **Goals of redesign:**

- **Make CAHP a vehicle for ZNE market transformation in the California building industry**
- Include all energy end-uses within the home's envelope
- Fairly drive advanced building in all climate zones
- Simple for builders to participate, simple for utilities to implement
- Prove viability of ZNE ready concept by recruiting at least 10 ZNE ready homes into program in 2014 & verify through monitoring.



Online Resources



- San Diego Gas & Electric®, New Construction Department
www.sdge.com/construction
- California Association of Building Energy Consultants (CABEC)
www.cabec.org
- California Certified Energy Rating & Testing Services (CalCERTS)
www.calcerts.com
- ENERGY STAR www.energystar.gov



Thank You!



For more information, contact our new construction team

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